Solicitation No. AAI080975-09-09-009
BADGE READERS

The following answers in RED are to questions asked by a vendor concerning the HSPD-12 Reader Project:

1.) Per the August 27, 2009 "Statement of Work", Section 2.1.2 – "NASA will furnish the Vendor LNL-2000 Boards for the new Lenel ISC Panels." Does this apply for any & all doors that are either not part of an existing Lenel system, and/or for a system that is at max capacity? Yes. If the answer is other than yes—please specify which will be provided for.

2.) Per the August 27, 2009 "Statement of Work", Section 1.2 states that "Cable for the access control system headend…..be provided by NASA; in addition, power to all of these location will also be provide by NASA." Is this 120V AC Power or to be Low-Voltage Power for door locks? Low- Voltage Power for the door locks.

3.) Locks, Door Position Switches, Request-to-Exit Devices, etc….per door.

Building 4825, SCC Entrance Door:
4). What Make & Model of Electrified Door Lock does Arcata want installed? No electrified door lock is required. Please advise if an Electric Strike is preferred? No electric strike is required. It is already installed.

5). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Electric strike is already installed. IC is required to be used.

6). If so, which format of IC and will Arcata provide for the "Keying"?
Store room function lock required prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

7). Does Bid need to include a cover plate or Dongo to cover holes from old lock? Yes. Cover plate or Donjo is required.

8). Is a "Door Position Switch" (Dr. Contact) needed? Yes

9). Is a "Request-to-Exit" (REX) Device needed? Yes. If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) REX Motion above the door.

10). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? Use LNL-1300.

11). Can Reader Interface Module & Power Supply be mounted above door? Yes

Building 4850, EOC Server Door:
12). What Make & Model of Electrified Door Lock does Arcata want installed? Schlage ND80BDEU-REX-RHO-626-24V Cylindrical Lever Lock or equivalent.

13). Please advise if an Electric Strike is preferred? Electric strike is not preferred.

14). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes.

15). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

16). Does Bid need to include a cover plate or Dongo to cover holes from old lock? Yes. Cover plate or Donjo is required.

17). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

18). Is a "Request-to-Exit" (REX) Device needed? Yes. If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set.

19). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? LNL-1300 is acceptable, however, a LNL-1320 could be used to replace a LNL-1300 in an adjacent door two feet from the EOC server door.

20). Can Reader Interface Module & Power Supply be mounted above door? Yes. However, if the LNL-1320 option mentioned in the previous question is used, this would not be a requirement since it would use the Reader Interface Module and Power Supply from the adjacent door.

Building 4800 (6 Doors):
21). What Make & Model of Electrified Door Lock does Arcata want installed? Schlage ND80BDEU-REX-RHO-626-24V Cylindrical Lever Lock or equivalent. Please advise if an Electric Strike is preferred? Electric strike is not preferred.

22). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes.

23). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

24). Does Bid need to include a cover plate or Dongo to cover holes from old lock? Yes. Cover plate or Donjo is required.

25). Is a "Door Position Switch" (Dr. Contact) needed for each door? Yes.

24). Is a "Request-to-Exit" (REX) Device needed? Yes. If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set.

26). Should a LNL-1300 be used for each door, or can a LNL-1320 be used for every two doors? LNL-1320 can be used for every two doors.

27). Can Reader Interface Module & Power Supply be mounted above door—as appropriate? Yes.

Building 4834, Room 204:

28). What Make & Model of Electrified Door Lock does Arcata want installed? Schlage ND80BDEU-REX-RHO-626-24V Cylindrical Lever Lock or equivalent.

29). Please advise if an Electric Strike is preferred? Electric strike is not preferred.

30). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC)
be used? Yes.

31). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

32). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

33). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

34). Is a "Request-to-Exit" (REX) Device needed? Yes.

35). If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set.

36). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? Use LNL-1300.

37). Can Reader Interface Module & Power Supply be mounted above door? Yes.

Building 4840, Bay 1, 2, 3
38). Since there is a double door, with only one panic bar on one side (active side), do
we only bid electrifying the active side. Only bid electrifying the active side.

39). Do you want the bid to be for electrifying the panic bar—or just to add "Electrified Trim" (with handle) to the outside of active door? Replace the inside Von Duprin 99 inner hardware with EL Conversion Kit and replace the outside trim with Von Duprin 992L-M US4 RHR Outside Trim in a Satin Brass Finish.

40). Do you want a REX Switch added to the Panic Bar—or use a REX Motion
Sensor? Add REX Switch in existing Panic Bar.

41). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? Use LNL-1300.

42). Can Reader Interface Module & Power Supply be mounted above door? Yes.

Building 4840, Bay 4, 5
43). Since there is a double door, with only one panic bar on one side (active side), do
we only bid electrifying the active side. Only bid electrifying the active side.

44). Do you want the bid to be for electrifying the panic bar—or just to add "Electrified Trim" (with handle) to the outside of active door? Replace the inside Von Duprin 99 inner hardware with EL Conversion Kit and replace the outside trim with Von Duprin 992L-M US4 RHR Outside Trim in a Satin Brass Finish.

45). Do you want a REX Switch added to the Panic Bar—or use a REX Motion Sensor? Add REX Switch in existing Panic Bar.

46). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? Use LNL-1300.

47). If a LNL-1320 was used for the Bay 123 Door, do you want tied into? LNL-1320 is not required.

48). Can Reader Interface Module & Power Supply be mounted above door? Yes.

Building 4824 (3 Doors)
49). What Make & Model of Electrified Door Lock does Arcata want installed? Entrance door is Schlage ND80BDEU-REX-RHO-626-24V Cylindrical Lever Lock or equivalent. The other two doors are Right Hand-Electrified Best Mortise Lock 37HW7EWEU15M626RHR BRQE (Request To Exit) or equivalent.

50). Please advise if an Electric Strike is preferred? Electric strike is not preferred.

51). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes.

52). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

53). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

54). Is a "Door Position Switch" (Dr. Contact) needed for each door? Yes.

55). Is a "Request-to-Exit" (REX) Device needed? Yes.

56). If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set.

57). Should a LNL-1300 be used for each door, or can a LNL-1320 be used for every two doors? LNL-1320 can be used for every two doors.

58). Can Reader Interface Module & Power Supply be mounted above door—as appropriate? Yes.

Building 4982 ATF1 (2 Doors)
59). What Make & Model of Electrified Door Lock does Arcata want installed? Schlage ND80BDEU-REX-RHO-626-24V Cylindrical Lever Lock or equivalent. Please advise if an Electric Strike is preferred? Electric strike is not preferred.

60). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes.

61). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

62). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

63). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

64). Is a "Request-to-Exit" (REX) Device needed? Yes. If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set.

65). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? LNL-1320 can be used. If 1320 is spec'd, can both doors be wired to the same Reader Interface Module? Yes. REX Motion over the door.

66). Can Reader Interface Module & Power Supply be mounted above door? Yes.
Building 4720 ATF2 (2 Doors) What Make & Model of Electrified Door Lock does Arcata want installed? Front door is Left Hand-Electrified Best Mortise Lock 37HW7EWEU15M626LHR BRQE (Request To Exit) or equivalent. For the back door, replace the old crash arm exit device with Von Duprin EL Exit Device with Flat Lever, outside trim Satin Chrome Finish RHR. Supply REX in device.

67). Please advise if an Electric Strike is preferred? Electric strike is not preferred.

68). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes.

69). If so, which format of IC and will Arcata provide for the "Keying"? Prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

70). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

71). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

72). Is a "Request-to-Exit" (REX) Device needed? Yes.

73). If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) Built into door handle of the lever set and Von Duprin crash bar.

74.) Will a LNL-1300 be acceptable, or should a LNL-1320 be used? LNL-1320 can be used.

75). If 1320 is spec'd, can both doors be wired to the same Reader Interface Module? Yes.

76). Can Reader Interface Module & Power Supply be mounted above door? Yes.

Building 703 DAOF Comm Rooms (12 Doors)
77). What Make & Model of Electrified Door Lock does Arcata want installed? No electrified door lock is required. Need store room function lever.

78). Please advise if an Electric Strike is preferred? Prefer Electric Strike Adams RITE 24V or equivalent.

79). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes for non-electrified cylindrical lever.

80). If so, which format of IC and will Arcata provide for the "Keying"? Store room function lock required prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

81). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

82). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

83). Is a "Request-to-Exit" (REX) Device needed? Yes.

84). If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) REX Motion over the door.

85). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? Use LNL-1300.

86). If 1320 is spec'd, can two doors be wired to the same Reader Interface Module? LNL-1320 should not be used.

87). Can Reader Interface Module & Power Supply be mounted above door? Yes.

Building 703 DAOF – SOFIA Lab (4 Doors)
88). What Make & Model of Electrified Door Lock does Arcata want installed? No electrified door lock is required. Need store room function lever.

89). Please advise if an Electric Strike is preferred? Prefer Electric Strike Adams RITE 24V or equivalent.

90). If Electrified Cylindrical Lever set, does it require an Interchangeable Core (IC) be used? Yes for non-electrified cylindrical lever.

91). If so, which format of IC and will Arcata provide for the "Keying"? Store room function lock required prepped for small format IC core (i.e. Best 7 pin core). NASA will be responsible for cores and keying.

92). Does Bid need to include a cover plate or Dongo to cover holes from old lock? No.

93). Is a "Door Position Switch" (Dr. Contact) needed? Yes.

94). Is a "Request-to-Exit" (REX) Device needed? Yes.

95). If so, should it be a REX Motion or built into the Door Handle of the Lever set (if electrified Lever set is to be used?) REX Motion over the door.

96). Will a LNL-1300 be acceptable, or should a LNL-1320 be used? LNL-1320 can be used.

97). If 1320 is spec'd, can two doors be wired to the same Reader Interface Module? Yes.

98). Can Reader Interface Module & Power Supply be mounted above door Yes.